

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

The pending claims have not been amended herein.

1. (PREVIOUSLY PRESENTED) A communication apparatus having a one-way speakerphone operation, comprising:

a handset connected to the communication apparatus by a transmit-receive line, for a two-way communication operation, wherein the transmit-receive line is enabled when the handset of the communication apparatus is off-hook ;

a speaker, outputting a sound of the handset communication, to implement the one-way speakerphone operation;

an input key part comprising a selection key to select the one-way speakerphone operation and a plurality of dial keys for a dialing of the communication apparatus; and

a central control device controlling the one-way speakerphone operation of the speaker; wherein a conversation signal is transmitted through the speaker in response to the handset being off-hook, the one-way speakerphone operation selection key signal being input, and the dialing having being completed.

2. (PREVIOUSLY PRESENTED) The communication apparatus of claim 1, wherein when the dial key signal is not input within a predetermined time of the handset being off-hook and with the one-way speakerphone operation selection key signal being input, the central control device switches to an on-hook dial mode in which a user dials with the handset being on-hook, such that the conversation signal is output through the speaker for a two-way speakerphone operation.

3. (PREVIOUSLY PRESENTED) A method of controlling a communication apparatus having a one-way speakerphone operation, the method comprising :

detecting whether a handset, for a two-way communication operation, and connected to the communication apparatus through a transmit/receive line, is off-hook;

detecting whether a signal of a one-way speakerphone operation selection key in an input

key part of the communication apparatus is input;
opening the transmit-receive line of the handset upon detection of the handset being off-hook and the one-way speakerphone selection key signal being input;
detecting whether a signal of a dial key, for a dialing of the communication apparatus, in the input key part is input within a predetermined time;
determining whether the dialing is completed; and
upon determining that the dialing has been completed, opening a line connected to a speaker of the communication apparatus and performing a one-way speakerphone operation to output a sound through the speaker during the handset conversation.

4. (PREVIOUSLY PRESENTED) The method of claim 3, further comprising switching to an on-hook dial mode when the dial key signal is not input within the predetermined time, where a user dials with the transmit-receive line of the handset being blocked and with the handset being on-hook, such that a conversation signal is output through the speaker for a two-way speakerphone operation.

5. (PREVIOUSLY PRESENTED) The method of claim 3, wherein the dialing is determined to be completed when a next dial key signal is not input within a predetermined time after a current dial key signal is input.

6. (PREVIOUSLY PRESENTED) A communication apparatus having a one-way speakerphone operation, comprising:
a handset, connected to the communication apparatus by a transmit-receive line, for a two-way communication operation;
a speaker for a one-way speakerphone operation; and
a control device controlling a one-way speakerphone operation of the speaker;
wherein a signal is not transmitted through the speaker until a dialing of the communication apparatus has been completed.

7. (ORIGINAL) The communication apparatus of claim 6, wherein the transmit-receive line is enabled when the handset is off-hook.

8. (PREVIOUSLY PRESENTED) The communication apparatus of claim 7, further comprising an input key part comprising a selection key for the one-way speakerphone operation

of the speaker and a plurality of dial keys.

9. (PREVIOUSLY PRESENTED) The communication apparatus of claim 8, wherein a conversation signal is transmitted through the speaker as the one-way speakerphone operation when the handset is off-hook and the one-way speakerphone operation key is selected.

10. (PREVIOUSLY PRESENTED) The communication apparatus of claim 8, wherein the control device switches to an on-hook dial mode when the one-way speakerphone operation key is selected and a dial key signal is not input within a predetermined time of the handset being off-hook.

11. (PREVIOUSLY PRESENTED) The communication apparatus of claim 10, wherein the conversation signal is output through the speaker in a two-way speakerphone operation, with the handset being on-hook, when operating in the on-hook dial mode.

12. (ORIGINAL) The communication apparatus of claim 6, wherein a line interface unit opens or blocks the transmit-receive line of the handset, and allows a transmit-receive signal to be output through the speaker, under control of the control device.

13. (ORIGINAL) The communication apparatus of claim 6, further comprising a personal computer interface coupling a personal computer to the control device.

14. (ORIGINAL) The communication apparatus of claim 13, wherein the personal computer interface interfaces the communication apparatus and the personal computer to transmit information therebetween.

15. (ORIGINAL) The communication apparatus of claim 6, further comprising a memory device that stores user data and a program for the control device.

16. (ORIGINAL) The communication apparatus of claim 15, wherein the memory device comprises a ROM and a DRAM.

17. (PREVIOUSLY PRESENTED) A method of controlling a communication apparatus having a one-way speakerphone operation, the method comprising:

opening a transmit-receive line of a handset, connected to the communication apparatus for a two-way communication, when the handset is taken off-hook;

determining whether a one-way speakerphone mode has been selected; and

upon determining that a dialing of the communication apparatus has been completed, opening a line connected to a speaker of the communication apparatus and performing the one-way speakerphone operation to output a sound through the speaker during the handset two-way communication.

18. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the dialing is determined to be completed when a next dial key signal is not input within a predetermined time after a current dial key signal is input.

19. (PREVIOUSLY PRESENTED) The method of claim 17, further comprising switching to an on-hook dialing mode when a dial key signal is not input within a predetermined time after the handset is taken off-hook and the one-way speakerphone mode has been selected.

20. (PREVIOUSLY PRESENTED) The method of claim 19, wherein the on-hook dialing mode allows a user to communicate with another party through the speaker, in a two-way communication operation, while the handset is on-hook.

21. (PREVIOUSLY PRESENTED) A machine-readable storage storing information to enable a device to perform a method of controlling a communication apparatus, the method comprising:

opening a transmit-receive line of a handset, connected to the communication apparatus for a two-way communication, when the handset is taken off-hook;

determining whether a one-way speakerphone mode has been selected; and

upon determining that a dialing of the communication apparatus has been completed, opening a line connected to a speaker of the communication apparatus and performing the one-way speakerphone operation to output a sound through the speaker during the handset two way communication.

22. (PREVIOUSLY PRESENTED) A communication apparatus, comprising:

a handset, connected to the communication apparatus by a transmit-receive line, to perform a two-way communication operation;

a speaker, separate from the handset, to perform at least a one-way communication operation, while the handset is performing the two-way communication operation, wherein a signal is not transmitted through the speaker in the one-way communication operation until a dialing of the communication apparatus has been completed.

23. (PREVIOUSLY PRESENTED) A communication apparatus for a one way operation and a two way communication operation of a conversation requiring dialing for connection, comprising:

a handset to perform the two-way communication operation;

a speaker, separate from the handset, to perform at least the one-way communication operation, while the handset is performing the two-way communication operation, wherein the conversation is selectively presented through the speaker in the one-way communication operation after a dialing for the conversation has been completed.